U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. PATENT APPLICATION FEE DETERMINATION RECORD Application of Docket Number Substitute for Form PTO-875 OTHER THAN APPLICATION AS FILED - PART I OR SMALL ENTITY SMALL ENTITY (Column 1) (Column 2) NUMBER FILED NUMBER EXTRA FOR RATE (\$) FEE (\$) RATE (\$) FEE (\$) **BASIC FEE** (37 CFR 1.16(a), (b), or (c)) SEARCH FEE (37 CFR 1.16(k), (i), or (m)) **EXAMINATION FEE** (37 CFR 1.16(o), (p), or (q)) **TOTAL CLAIMS** minus 20 = OR (37 CFR 1.16(i)) INDEPENDENT CLAIMS x = X = (37 CFR 1.16(h)) minus 3 = If the specification and drawings exceed 100 sheets of paper, the application size fee due APPLICATION SIZE is \$250 (\$125 for small entity) for each (37 CFR 1.16(s)) additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s) MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(j)) \* If the difference in column 1 is less than zero, enter "0" in column 2. TOTAL TOTAL APPLICATION AS AMENDED - PART II OTHER THAN OR (Column 2) (Column 3) SMALL ENTITY (Column 1) SMALL ENTITY CLAIMS HIGHEST PRESENT REMAINING NUMBER RATE (\$) ADDI-RATE (\$) ADDI-**PREVIOUSLY EXTRA** TIONAL TIONAL **AFTER** ENDMENT AMENDMENT PAID FOR FEE (\$) FEE (\$) Total Minus 2 D (37 CFR 1.16(i)) = OR = Minus Independent (37 CFR 1.16(h)) = = OR Application Size Fee (37 CFR 1.16(s)) FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j)) OR TOTAL TOTAL ADD'L FEE OR ADD'L FEE (Column 1) (Column 2) (Column 3) CLAIMS HIGHEST PRESENT REMAINING NUMBER RATE (\$) ADDI-RATE (\$) ADDI-TIONAL FEE (\$) **AFTER PREVIOUSLY EXTRA** TIONAL AMENDMENT PAID FOR FEE (\$) Total (37 CFR 1.16(i)) Minus ENDMI = = OR х Independent (37 CFR 1,16(h)) Minus = = OR Application Size Fee (37 CFR 1.16(s)) FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j)) OR TOTAL TOTAL OR ADD'L FEE ADD'L FEE If the entry in column 1 is less than the entry in column 2, write "0" in column 3.
 If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".
 If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3". The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. polication or Docket Number PATENT APPLICATION FEE DETERMINATION RECORD Substitute for Form PTO-875 OTHER THAN APPLICATION AS FILED - PART I **SMALL ENTITY** OR SMALL ENTITY (Column 1) (Column 2) FOR NUMBER FILED NUMBER EXTRA RATE (\$) FEE (\$) RATE (\$) FEE (\$) BASIC FEE (37 CFR 1.16(a), (b), or (c)) SEARCH FEE (37 CFR 1.16(k), (i), or (m)) **EXAMINATION FEE** (37 CFR 1.16(o), (p), or (q)) TOTAL CLAIMS minus 20 = OR (37 CFR 1.16(i)) INDEPENDENT CLAIMS x = minus 3 = = (37 CFR 1.16(h)) х If the specification and drawings exceed 100 sheets of paper, the application size fee due APPLICATION SIZE is \$250 (\$125 for small entity) for each (37 CFR 1.16(s)) additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s) MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(j)) \* If the difference in column 1 is less than zero, enter "0" in column 2. TOTAL TOTAL APPLICATION AS AMENDED - PART II OTHER THAN OR (Column 2) (Column 1) (Column 3) SMALL ENTITY SMALL ENTITY HIGHEST CLAIMS PRESENT REMAINING NUMBER RATE (\$) ADDI-RATE (\$) ⋖ **EXTRA** AFTER **PREVIOUSLY** TIONAL TIONAL ENT AMENDMENT PAID FOR FEE (\$) FEE (\$) Total (37 CFR 1.16(i)) Minus ENDM = OR = Minus = = OR Application Size Fee (37 CFR 1.16(s)) FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j)) OR TOTAL TOTAL ADD'L FEE OR ADD'L FEE (Column 1) (Column 2) (Column 3) CLAIMS HIGHEST PRESENT REMAINING NUMBER RATE (\$) ADDI-RATE (\$) ADDI- $\mathbf{\omega}$ EXTRÁ AFTER **PREVIOUSLY** TIONAL TIONAL EN AMENDMENT PAID FOR FEE (\$) FEE (\$) Total (37 CFR 1.16(i)) Minus ENDMI = OR х = Independent (37 CFR 1,16(h)) Minus = = OR Application Size Fee (37 CFR 1.16(s)) FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(i)) OR TOTAL TOTAL OR ADD'L FEE ADD'L FEE \* If the entry in column 1 is less than the entry in column 2, write "0" in column 3. \*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20". \*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control Application or Docket Number PATENT APPLICATION FEE DETERMINATION RECORD Substitute for Form PTO-875 APPLICATION AS FILED - PART I OTHER THAN OR SMALL ENTITY SMALL ENTITY (Column 1) (Column 2) NUMBER EXTRA FOR NUMBER FILED RATE (\$) RATE (\$) FEE (\$) FEE (\$) BASIC FEE (37 CFR 1.16(a), (b), or (c)) SEARCH FEE (37 CFR 1.16(k), (i), or (m)) **EXAMINATION FEE** (37 CFR 1.16(o), (p), or (q)) TOTAL CLAIMS minus 20 = OR (37 CFR 1.16(i)) INDEPENDENT CLAIMS x = = minus 3 = × (37 CFR 1.16(h)) If the specification and drawings exceed 100 sheets of paper, the application size fee due APPLICATION SIZE is \$250 (\$125 for small entity) for each (37 CFR 1.16(s)) additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s) MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(j)) \* If the difference in column 1 is less than zero, enter "0" in column 2. TOTAL TOTAL APPLICATION AS AMENDED - PART II OTHER THAN OR (Column 2) (Column 3) (Column 1) SMALL ENTITY SMALL ENTITY NUMBER **PRESENT** REMAINING RATE (\$) ADDI-RATE (\$) ADDI-**EXTRA** AFTER **PREVIOUSLY** TIONAL TIONAL AMENDMENT PAID FOR FEE (\$) FEE (\$) Total (37 CFR 1.16(i)) Minus = **AMENDM** OR Independent (37 CFR 1.16(h)) Minus = = OR Application Size Fee (37 CFR 1.16(s)) FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j)) OR TOTAL TOTAL ADD'L FEE OR ADD'L FEE Ю (Column 1) (Column 2) (Column 3) CLAIMS HIGHEST PRESENT REMAINING NUMBER RATE (\$) ADDI-RATE (\$) ADDI- $\omega$ **EXTRA** AFTER **PREVIOUSLY** TIONAL TIONAL ENDMENT PAID FOR AMENDMENT FEE (\$) FEE (\$) Total (37 CFR 1.16(i)) Minus х = OR Independent (37 CFR 1.16(h)) Minus = OR Application Size Fee (37 CFR 1.16(s)) FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j)) OR TOTAL TOTAL OR ADD'L FEE ADD'L FEE \* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

\* If the entry in column 1 is less than the entry in column 2, write To In Column 3.

\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".

\*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".

The "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.